

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	carter.in. and pyroelectric.ti.	US- PGPUB; USPAT	OR	OFF	2009/09/19 23:38
S2	25681	(pyroelectric piezoelectric) with electrode	US- PGPUB; USPAT	OR	ON	2009/09/20 00:28
S3	43	(pyroelectric piezoelectric) with electrode same (antibod \$4 reagent) and (electromagnetic light excitation) near2 source	US- PGPUB; USPAT	OR	ON	2009/09/20 00:29
S5	0	(pyroelectric piezoelectric) with electrode same (antibod \$4 reagent) and (electromagnetic light excitation) near2 source and (time delay) with signal with location	US- PGPUB; USPAT	OR	ON	2009/09/20 00:31
S6	38	biochip and (time delay) with signal with location	US- PGPUB; USPAT	OR	ON	2009/09/20 00:31
S7	3	biochip and pulse with (time delay) with signal with location	US- PGPUB; USPAT	OR	ON	2009/09/20 00:33
S8	2432	pulse with (time delay) with signal with location	US- PGPUB; USPAT	OR	ON	2009/09/20 00:36
S9	416081	(("422") or ("436") or ("73") or ("435")).CLAS.	US- PGPUB; USPAT	OR	OFF	2009/09/20 00:36
S10	2	S9 and biochip and pulse with (time delay) with signal with location	US- PGPUB; USPAT	OR	ON	2009/09/20 00:36
S11	161	S9 and pulse with (time delay) with signal with location	US- PGPUB; USPAT	OR	ON	2009/09/20 00:37
S12	4	S9 and pulse with (time delay) with signal with location with array	US- PGPUB; USPAT	OR	ON	2009/09/20 00:37

S13	161	S9 and pulse with (time delay) with signal with location	US-PGPUB; USPAT	OR	ON	2009/09/20 00:38
S14	52	S9 and pulse with (time delay) with signal with location and array	US-PGPUB; USPAT	OR	ON	2009/09/20 00:38
S15	277870	("422") or ("436") or ("435").CLAS.	US-PGPUB; USPAT	OR	OFF	2009/09/20 00:38
S16	6	S15 and pulse with (time delay) with signal with location and array	US-PGPUB; USPAT	OR	ON	2009/09/20 00:38
S17	3	("5048969" "5357111" "6403944").PN.	US-PGPUB; USPAT	OR	ON	2009/09/21 02:13
S18	0	S17 and (pyroelectric piezoelectric) same electrode	US-PGPUB; USPAT	OR	ON	2009/09/21 02:13
S19	9	(pyroelectric piezoelectric) with electrode same (antibod \$4 reagent) and (electromagnetic light excitation) near2 source and delay	US-PGPUB; USPAT	OR	ON	2009/09/21 02:13
S20	43	(pyroelectric piezoelectric) with electrode same (antibod \$4 reagent) and (electromagnetic light excitation) near2 source	US-PGPUB; USPAT	OR	ON	2009/09/21 02:13
S21	35	(piezoelectric) with electrode same (antibod \$4 reagent) and (electromagnetic light excitation) near2 source	US-PGPUB; USPAT	OR	ON	2009/09/21 02:15
S22	4	(piezoelectric pyroelectric) with electrode same (antibod \$4 reagent) and (electromagnetic light excitation) near2 source and array with (piezoelectric pyroelectric)	US-PGPUB; USPAT	OR	ON	2009/09/21 02:19
S23	277870	("422") or ("436") or ("435").CLAS.	US-PGPUB; USPAT	OR	OFF	2009/09/21 03:34

S24	3	S23 and pulse with (time delay) with signal with location and array and (frequency 4 hz) with pulse	US- PGPUB; USPAT	OR	ON	2009/09/21 03:34
S25	11	(pyroelectric piezoelectric) with electrode same (nucleic adj acid) and (electromagnetic light excitation) near2 source	US- PGPUB; USPAT	OR	ON	2009/09/21 11:58
S26	173	(pyroelectric piezoelectric) with electrode and (nucleic adj acid) and (electromagnetic light excitation) near2 source	US- PGPUB; USPAT	OR	ON	2009/09/21 11:59
S27	20	(pyroelectric piezoelectric) with electrode same (probe reagent) and (nucleic adj acid) and (electromagnetic light excitation) near2 source	US- PGPUB; USPAT	OR	ON	2009/09/21 12:00
S28	29	(pyroelectric piezoelectric) with electrode same (probe reagent functional) and (nucleic adj acid) and (electromagnetic light excitation) near2 source	US- PGPUB; USPAT	OR	ON	2009/09/21 12:02
S29	36	(pyroelectric piezoelectric) with electrode same (probe reagent functional\$4) and (nucleic adj acid) and (electromagnetic light excitation) near2 source	US- PGPUB; USPAT	OR	ON	2009/09/21 12:02
S30	0	nucleic adj acid with colorimetric adj change with complimentary	US- PGPUB; USPAT	OR	ON	2009/09/21 12:04
S31	0	nucleic adj acid with colorimetric\$4 with complimentary	US- PGPUB; USPAT	OR	ON	2009/09/21 12:04
S32	420	nucleic adj acid with colorimetric\$4 with complementary	US- PGPUB; USPAT	OR	ON	2009/09/21 12:04

S33	0	nucleic adj acid with colorimetric\$4 near1 change with complementary	US- PGPUB; USPAT	OR	ON	2009/09/21 12:04
S34	0	nucleic adj acid with colorimetric\$4 with complementary with absorbance	US- PGPUB; USPAT	OR	ON	2009/09/21 12:09
S35	420	nucleic adj acid with colorimetric\$4 with complementary sameabsorbance	US- PGPUB; USPAT	OR	ON	2009/09/21 12:10
S36	0	nucleic adj acid with colorimetric\$4 with complementary same absorbance	US- PGPUB; USPAT	OR	ON	2009/09/21 12:10
S37	0	nucleic adj acid with colorimetric\$4 with complementary same absorbance	US- PGPUB; USPAT	OR	ON	2009/09/21 12:10
S38	1	nucleic adj acid near4 complementary with chang\$4 near2 absorbance	US- PGPUB; USPAT	OR	ON	2009/09/21 12:10
S39	4	nucleic adj acid with complementary with chang\$4 near2 absorbance	US- PGPUB; USPAT	OR	ON	2009/09/21 12:10
S40	169	nucleic adj acid and complementary and colorimetric\$4 near1 change	US- PGPUB; USPAT	OR	ON	2009/09/21 12:20
S41	61	nucleic adj acid near2 complementary and colorimetric\$4 near1 change	US- PGPUB; USPAT	OR	ON	2009/09/21 12:20
S42	0	nucleic adj acid near2 complementary same colorimetric\$4 near1 change	US- PGPUB; USPAT	OR	ON	2009/09/21 12:20
S43	61	(probe ligand functional solid adj phase) and nucleic adj acid near2 complementary and colorimetric\$4 near1 change	US- PGPUB; USPAT	OR	ON	2009/09/21 12:21

S44	33	(probe ligand functional solid adj phase) same nucleic adj acid near2 complementary and colorimetric\$4 near1 change	US- PGPUB; USPAT	OR	ON	2009/09/21 12:22
S45	3	(probe ligand functional solid adj phase) same nucleic adj acid near2 complementary and colorimetric\$4 near1 change with (bind\$4)	US- PGPUB; USPAT	OR	ON	2009/09/21 12:24

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